COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PHASE LOCKED LOOP OPERABLE OVER A WIDE FREQUENCY RANGE, the specification of which:

is attached hereto.

I hereby state that I have reviewed and understand the contents of the aboveidentified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Claiming	
			Priori	ty?
(NONE)				
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

Provisional Application No.	Filing Date
60/458,085	March 26, 2003

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365(c) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(None)		
(Application No.)	(Filing Date)	(Status) (patented, pending,
abandoned)		

I hereby appoint the following attorneys to prosecute the application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Customer No. 20575

Attorney Name	Registration No.	
Elmer W. Galbi	19,761	
Jerome S. Marger	26,480	
Alexander C. Johnson, Jr.	29,396	
Alan T. McCollom	28,881	
Stephen S. Ford	35,139	
Julie L. Reed	35,349	
Scott A. Schaffer	38,610	
Joseph S. Makuch	39,286	
James E. Harris	40,013	
Kevin S. Ross	42,116	
Graciela G. Cowger	42,444	
Ariel Rogson	43,054	
Craig R. Rogers	43,888	
Hillary Brooks	45,815	
Clifford D. Weston	48,307	
Todd J. Iverson	53,057	

Direct all telephone calls to <u>Elmer W. Galbi</u> at (503) 222-3613 and send all correspondence to:

MARGER JOHNSON & McCOLLOM, P.C. 1030 S.W. Morrison Street Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dull some of gold on f	irst inventor: Nathan Moyal	
Full name of sole or f	1 Y	-1.1.
Inventor's signature:	Maly My	(Date)
Residence: Citizenship: Post Office address:	West Linn, Oregon United States of America 22741 West Bluff Court West Linn, Oregon 97068	` ,
Full name of second	joint inventor: Eric Mitchell	
Inventor's signature:		(Date)
Residence: Citizenship: Post Office address:	Lake Oswego, Oregon United States of America 5475 Westfield Court Lake Oswego, Oregon 97035	(Suite)
Full name of third jo		zlulan
Inventor's signature:	nde se	(Date)
Residence: Citizenship: Post Office address:	Portland, Oregon United States of America 320 NW 86 th Avenue Portland, Oregon 97229	

3 (of 3 pages)

MARGER JOHNSON & McCOLLOM, P.C. 1030 S.W. Morrison Street Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or f	irst inventor: Nathan Moyal	
Inventor's signature:		(Date)
Residence:	West Linn, Oregon	
Citizenship:	United States of America	
Post Office address:	22741 West Bluff Court	
	West Linn, Oregon 97068	
Full name of second	joint inventor: Erjo Mitchell	,
Inventor's signature:	Sinfmikhlt	<u>Mark 5, 200</u> 4 (Date)
Residence:	Lake Oswego, Oregon	
Citizenship:	United States of America	
Post Office address:	5475 Westfield Court	
	Lake Oswego, Oregon 97035	
Full name of third jo	int inventor: Mark Gehring	
Inventor's signature:		(D-44)
		(Date)
Residence:	Portland, Oregon	
Citizenship:	United States of America	
Post Office address:		
	Portland Oregon 97229	